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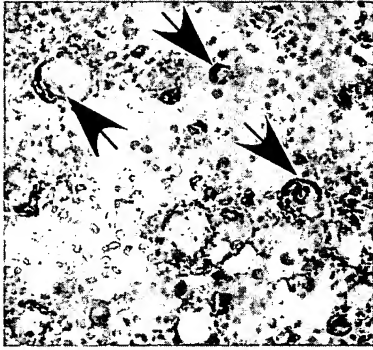


FIG. 1d



FIG. 1c



FIG. 1b



FIG. 1a

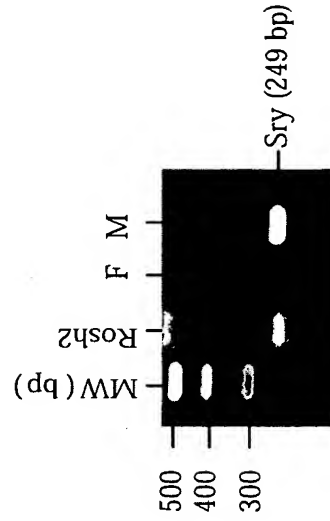


FIG. 1g

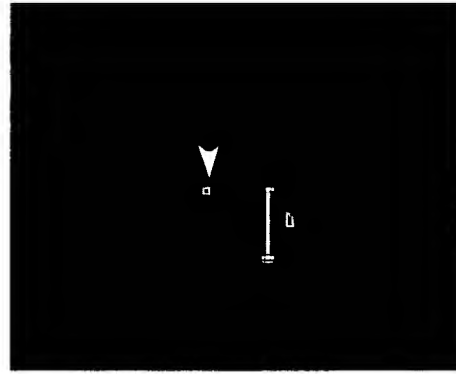


FIG. 1f

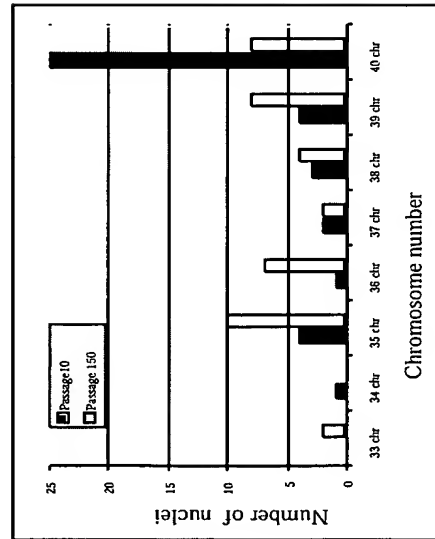


FIG. 1e

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FIG. 2a

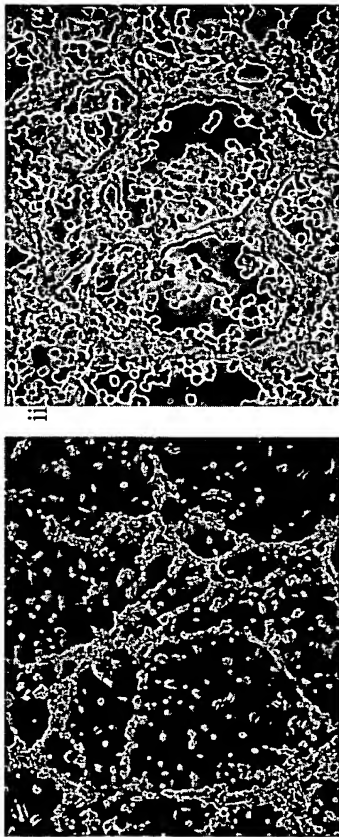


FIG. 2b

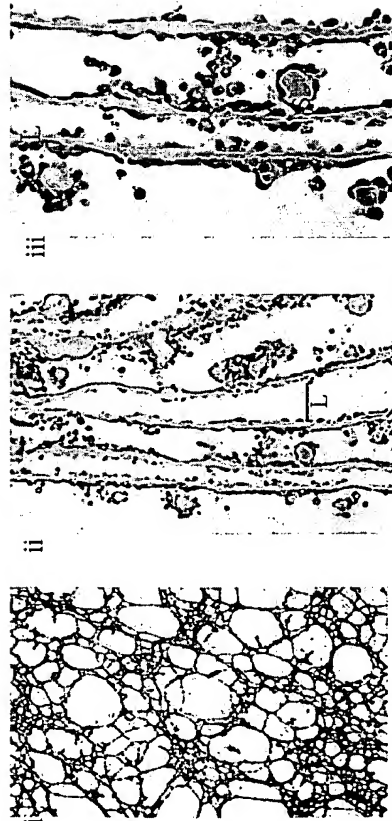
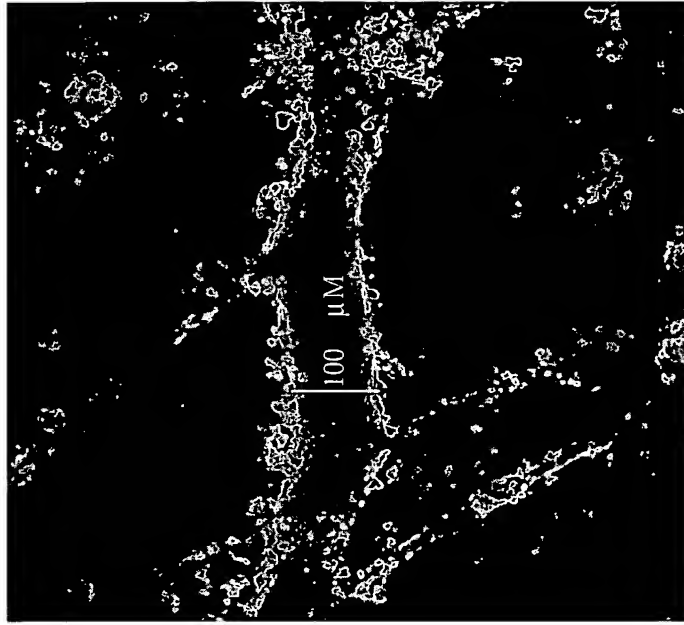


FIG. 2c



FIG. 2d

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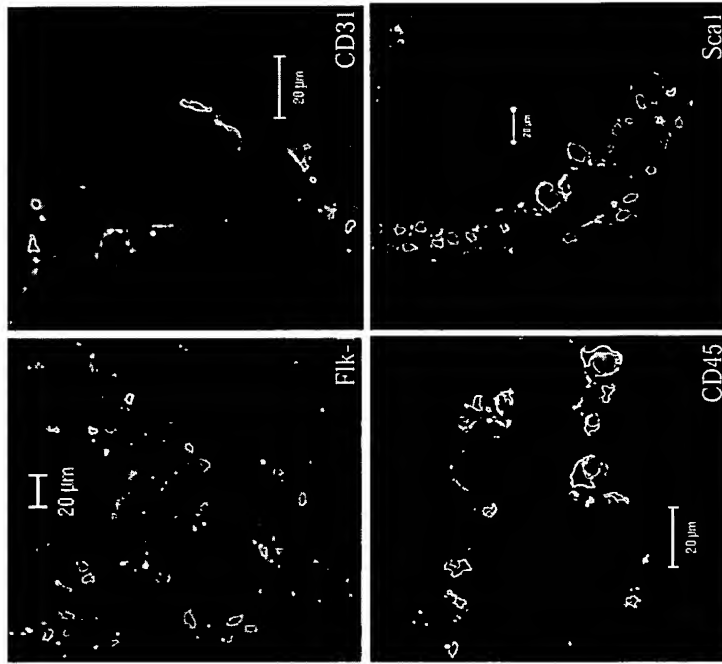


FIG. 3b

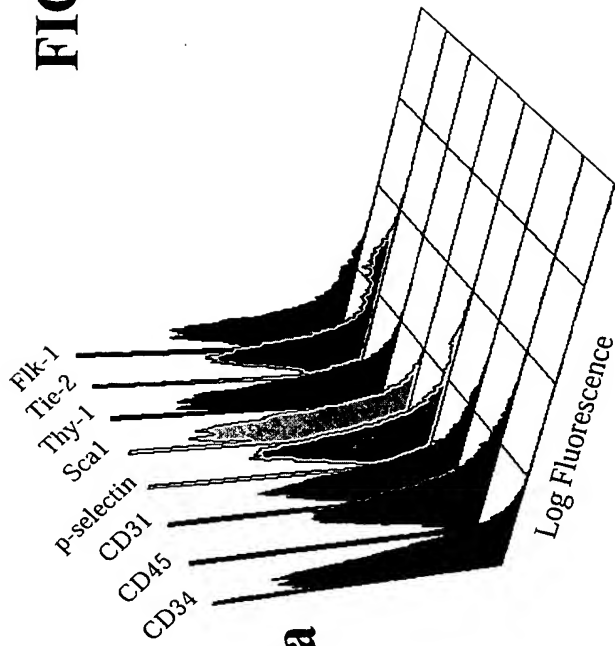


FIG. 3a

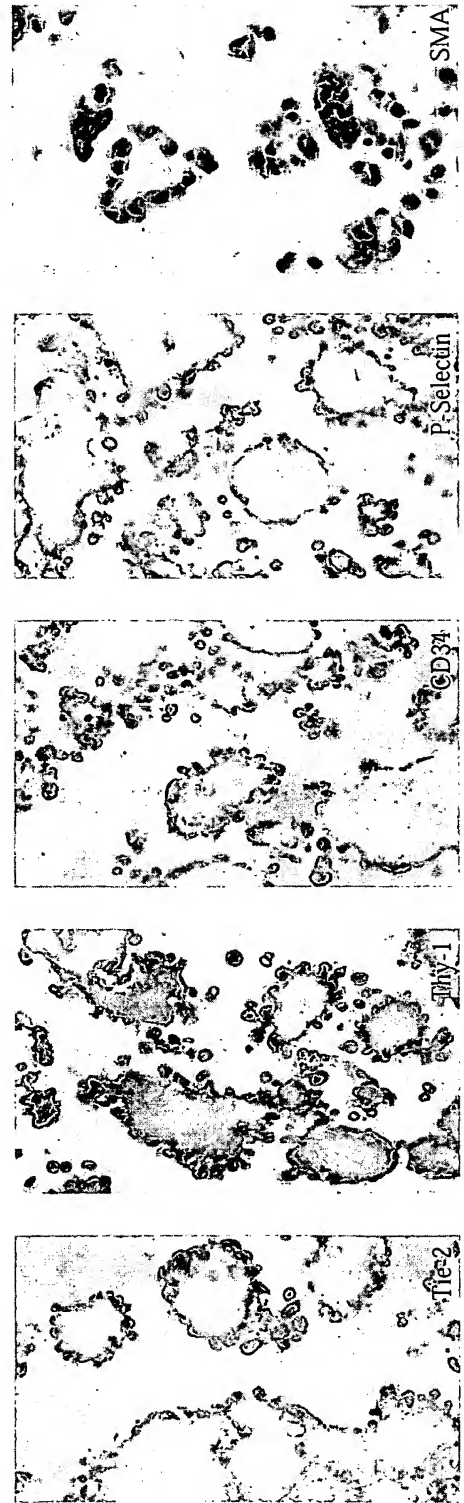


FIG. 3c

<u>RT-PCR</u>					
<u>Gene</u>	<u>Size</u>	<u>Upper Primer</u>		<u>Lower Primer</u>	
Actin	402	SEQ ID NO: 3	CCGCTCTCTTCTCTCCCTG	SEQ ID NO: 4	CGTCGTATTCTGTGTGCTG
Brachyury	194	SEQ ID NO: 5	GAAGCCAAAGACAGAGACAC	SEQ ID NO: 6	GCAACAACGGAGGACATTAG
C-VAV	604	SEQ ID NO: 7	GTATAACGTGGAGGTCAAGC	SEQ ID NO: 8	GGAGGACTGGAGAAAATCAG
Epo	409	SEQ ID NO: 9	ATGTCACTGCTGGTCTGGA	SEQ ID NO: 10	TGCTAGCCAAATTCCTCCAG
EpoR	702	SEQ ID NO: 11	CCTATGACCACCCACATCCG	SEQ ID NO: 12	GATGAGGACCAGAAATGAGAGAC
Flk-1	500	SEQ ID NO: 13	CGCTCTGTGGTCTCGTG	SEQ ID NO: 14	CATCGGAACAAATCTCTTTTC
GATA-1	263	SEQ ID NO: 15	ACT CGT CAT ACC ACT AAG GT	SEQ ID NO: 16	AGTGTCTGTAGGCCTCAGCT
Rex-1	270	SEQ ID NO: 17	ACTGACCCCTAAAGCAAGACG	SEQ ID NO: 18	CAGCCATCAAAAAGGACACAC
SCL	744	SEQ ID NO: 19	ATTGCACACACGGGATTCTG	SEQ ID NO: 20	CATACAGTACGACACTGACG
TPI	523	SEQ ID NO: 21	CCCTGGCATGATCAAAAGACTT	SEQ ID NO: 22	GATGGGAGTGCTCATTTGTTT
VEGF	406	SEQ ID NO: 23	TGAACTTTCTGCTCTCTTGGG	SEQ ID NO: 24	GTTCTGTCTTTCTTTGGTCTG
<u>Nesteled PCR</u>					
<u>Gene</u>	<u>Size</u>	<u>Upper Primer</u>		<u>Lower Primer</u>	
Ang-1	770	SEQ ID NO: 25	GGGAGGAAAAAGAGAAGAG	SEQ ID NO: 26	ACTTGCTGCTGCAACGGAGAC
	458	SEQ ID NO: 27	GGGAGGAAAAAGAGAAGAG	SEQ ID NO: 28	TGAAATCAGCACCCGTGTAAG
Brachyury	947	SEQ ID NO: 29	TCCAGGTGTATATATTGCC	SEQ ID NO: 30	TGCTGCCCTGTGAGTCATAAC
	194	SEQ ID NO: 31	GAAGCCCAAGACAGAGACAC	SEQ ID NO: 32	GCAACAACGGAGGACATTAG
PU.1	648	SEQ ID NO: 33	GAG ACA GGC AGC AAG AAA AAG	SEQ ID NO: 34	AAT GAG GGG ATG GGG AGG AAG
	164	SEQ ID NO: 35	GGA CAG CAT CTG GTG GGT GGA C	SEQ ID NO: 36	CCT CGC CTG TCT TGC CGT AGT T
βH1 globin	792	SEQ ID NO: 37	AAGGAAAGAAGGAAGGAAAG	SEQ ID NO: 38	GTCCCCATGGAGTCAAAAGAG
	265	SEQ ID NO: 39	GTCCCCATGGAGTCAAAAG	SEQ ID NO: 40	CTCAAGGAGACCTTTTGCTCA
β ^{maj} globin	578	SEQ ID NO: 41	CTGACAGATGCTCTCTTTGGG	SEQ ID NO: 42	CACAACCCCAAGAAACAGACA
	457	SEQ ID NO: 43	TGACTGATGCTGAGAAGGGTGT	SEQ ID NO: 44	CAGGCAAGAGCAGGAAGGGG

FIG. 4a

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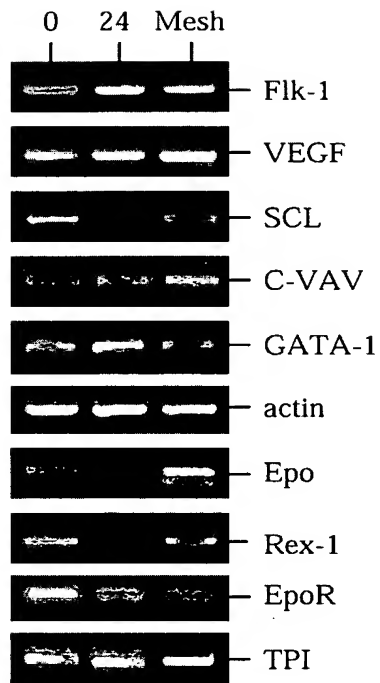


FIG. 4b

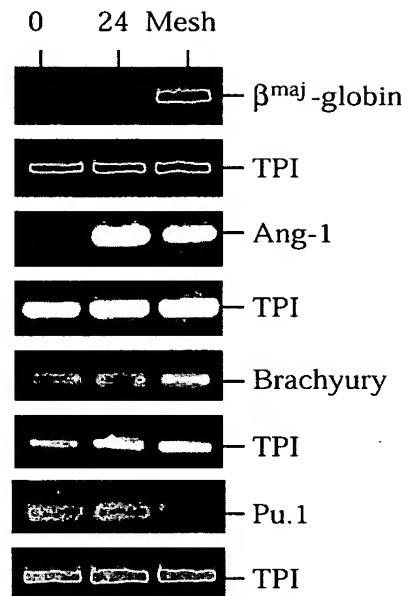


FIG. 4c

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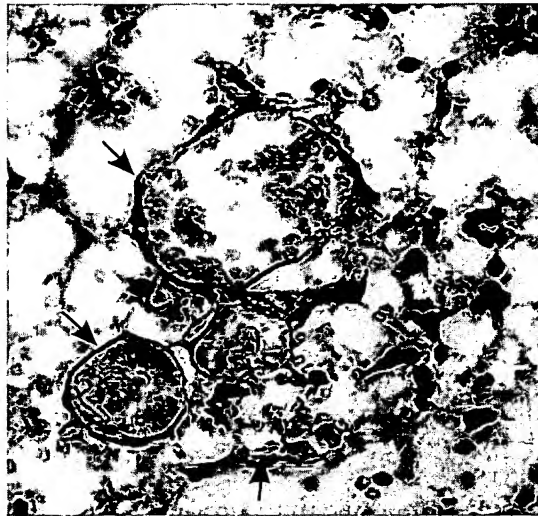


FIG. 5a

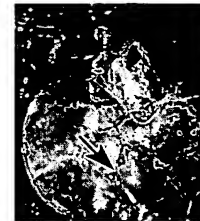
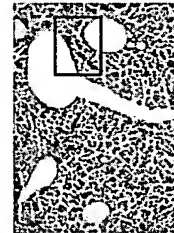


FIG. 5b

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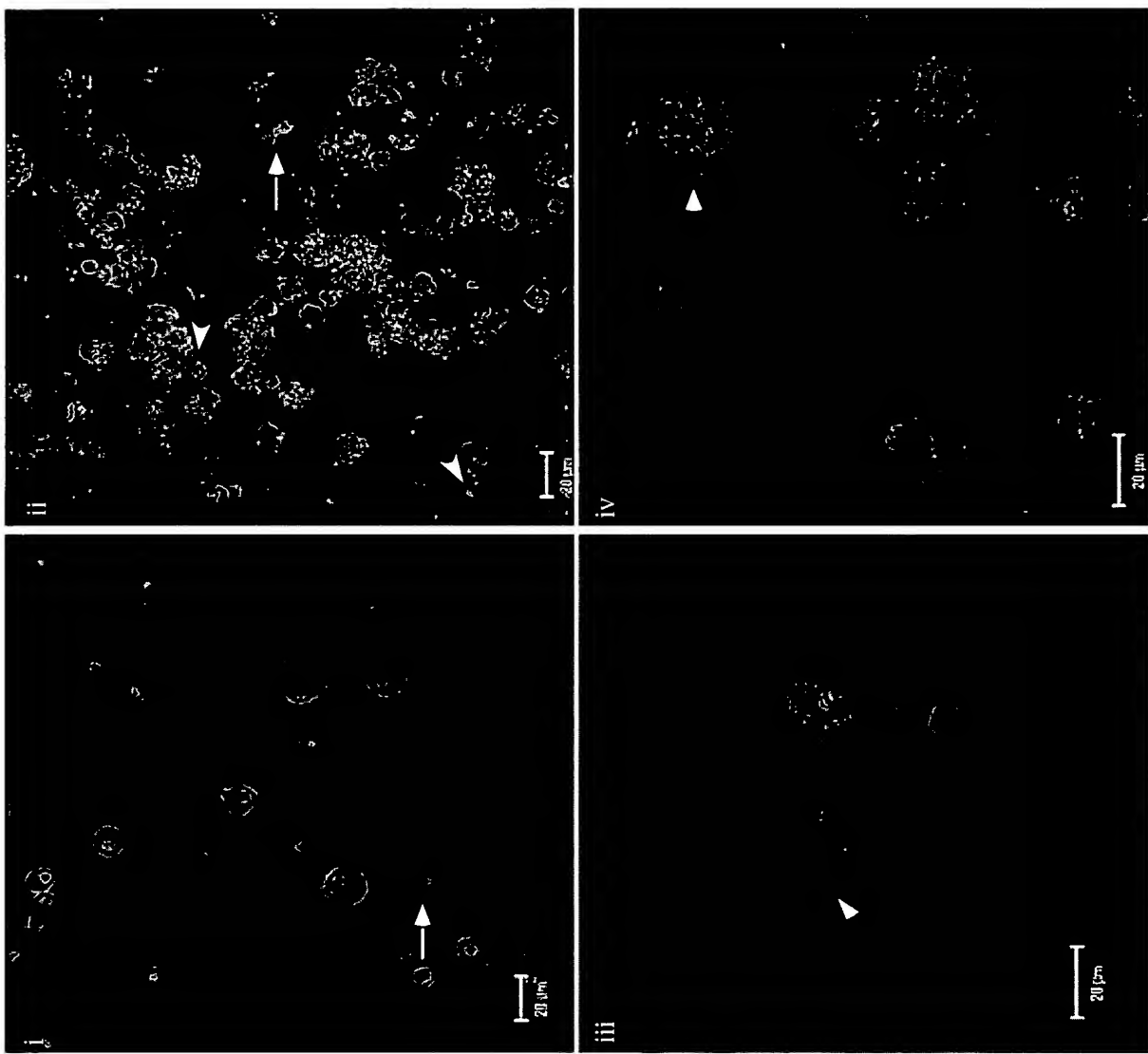


FIG. 6b

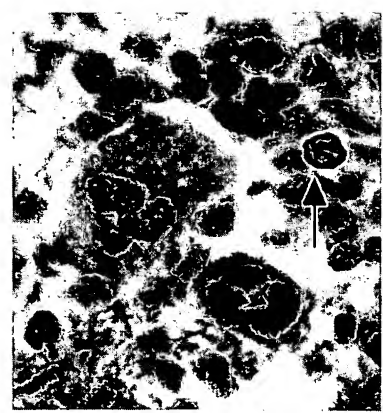


FIG. 6a

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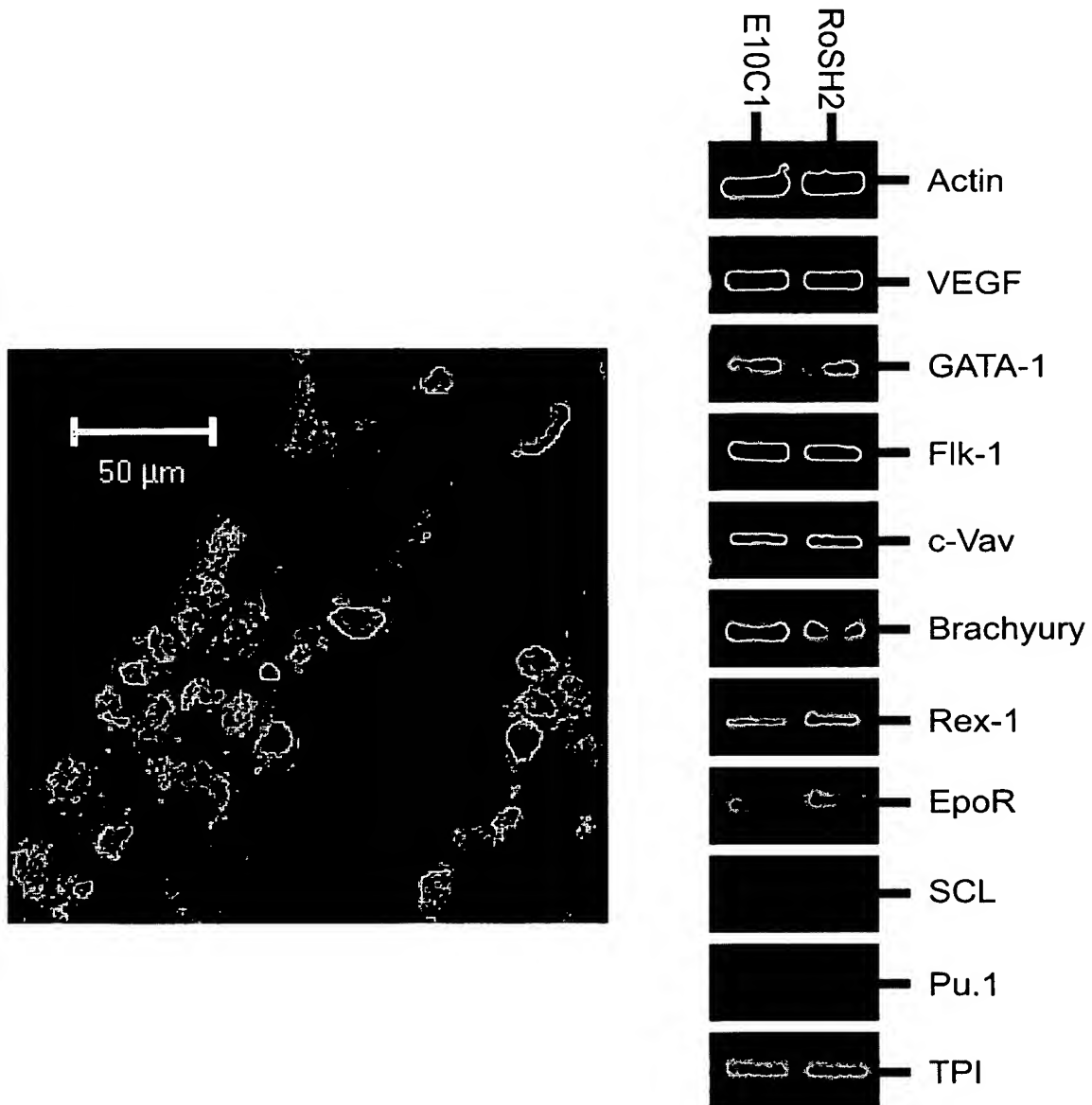


FIG. 7

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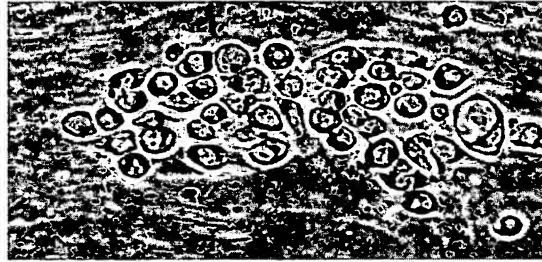


FIG. 8

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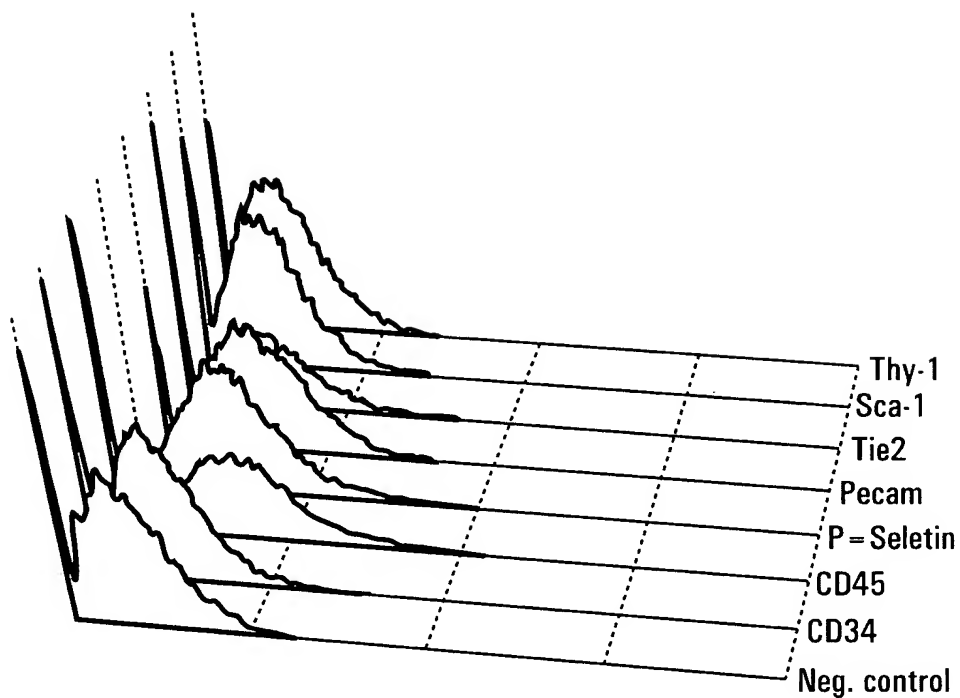


FIG. 9

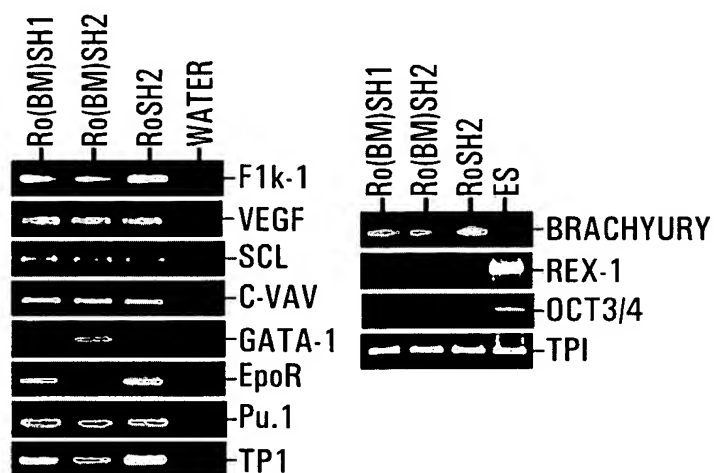


FIG. 10

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